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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/823,763 | 04/03/2001 | Rui Ishiyama | Q63913 | 9124 |

7590 06/28/2005
SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Washington, DC 20037

EXAMINER

LU, TOM Y

ART UNIT PAPER NUMBER

2621

DATE MAILED: 06/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

Response to Amendment

1. The amendment and written response filed on 04/07/2005 has been entered and considered.
2. Claims 1, 31, 32, 62 and 63 have been cancelled.
3. Claims 3, 5, 10-12, 16-20, 23, 25, 26, 34, 36, 41-43, 47-51, 54, 56, 57, 65, 67, 72-74, 78-82, 85, 87 and 88 have been withdrawn from consideration.
4. Claims 2-30, 33-61 and 64-93 are pending.

Response to Arguments

5. The rejection of claims has been withdrawn because the publication date of the Roy reference is later than which of the instant application. However, a reference relevant to the examination of this application may soon become available. *Ex parte* prosecution is SUSPENDED FOR A PERIOD OF 6 MONTHS from the date of this letter. Upon expiration of the period of suspension, applicant should make an inquiry as to the status of the application.

Conclusion

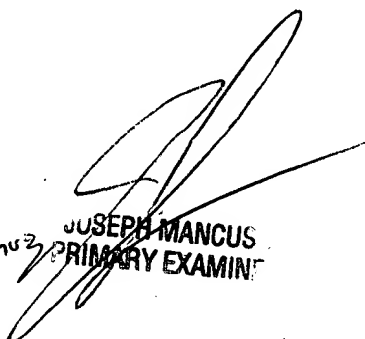
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tom Y. Lu whose telephone number is (571) 272-7393. The examiner can normally be reached on 8:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Mancuso can be reached on (571)-272-7695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2621

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tom Y. Lu


JOSEPH MANCUS
PRIMARY EXAMINER